

Planning and Analysis

Monthly Gas Utility Statistical Report

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JULY 1990

Commercial and industrial sales increased while residential and electric generation sales decreased in July 1990 compared with last year. Total utility sales were down from 529.8 trillion Btu in July 1989 to 519.9 trillion Btu in July 1990. July transportation volumes to end users were up 6.9 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

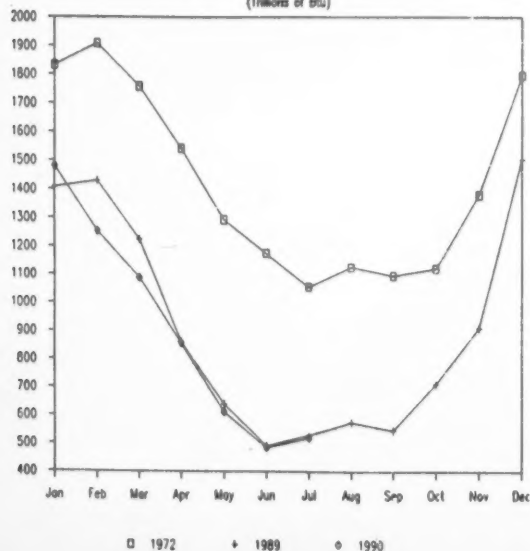
	July			Year to Date		January 1 to December 31		
	1990	1989	%Change ¹	1990	(% Change) Last Period	1990 Forecast ²	1989	%Change
Residential	114.9	119.8	- 4.1	2,923.3	- 5.6	4,489.2	4,810.1	- 6.7
Commercial	79.8	79.6	+ 0.3	1,401.5	- 3.7	2,209.1	2,308.9	- 4.3
Industrial*	139.1	134.9	+ 3.2	1,152.8	- 2.7	2,062.2	2,094.0	- 1.5
Elec. Gen.*	181.7	109.9	- 4.8	710.5	- 4.7	1,439.1	1,431.3	- 2.5
Other	4.4	4.6	-	102.4	-	168.9	175.7	-
Total Sales	519.9	529.8	- 1.9	6,290.5	- 4.4	10,325.5	10,820.0	- 4.6
Transportation*	412.1	385.5	+ 6.9	2,855.9	+ 5.9	4,852.9	4,693.1	+ 3.4
Total Volumes	932.0	915.3	+ 1.8	9,146.4	- 1.4	15,178.4	15,513.1	- 2.2**

*Significant sales volumes have been displaced by transportation volumes.

**No direct comparison with EIA consumption figures should be made.

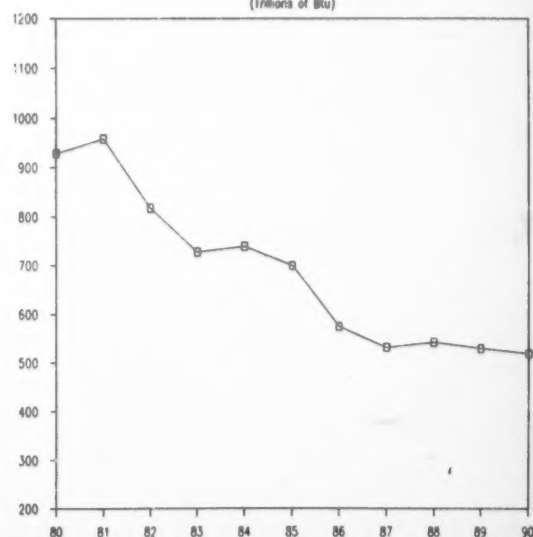
TOTAL MONTHLY GAS UTILITY SALES

(Trillions of Btu)



JULY TOTAL GAS UTILITY SALES

(Trillions of Btu)



RESIDENTIAL APPLIANCE SHIPMENTS - JULY

(Thousands of Units)

		1990	1989	% Change '89 vs '90
<u>Domestic Ranges</u>	- Gas	167.0	148.5	-12.5
	- Electric	242.2	216.8	+11.7
<u>Clothes Dryers</u>	- Gas	80.2	69.1	+16.1
	- Electric	265.1	235.5	+12.6
<u>Water Heaters</u>	- Gas	294.2	302.9	- 2.9
	- Electric	248.7	254.1	- 2.1
<u>Warm Air Furnaces</u>	- Gas	166.9	185.6	-10.1
	- Electric	28.5	26.2	+ 9.0
	- Oil	10.9	10.7	+ 2.3
<u>Boilers</u>	- Gas	11.0	12.0	- 8.0
	- Oil	9.3	8.2	-11.9

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(July 1990)

Receipt Point	Price (\$/MMBtu)*
Northeast	\$2.00
Southeast	\$1.85
Midwest	\$1.93
Southwest	\$1.47
West	\$2.13
Total	\$1.92

Source: American Gas Association

*Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JULY

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	110.5	134.7	-18.0
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.5	96.9	- 1.4
Electricity	122.0	120.4	+ 1.3
Fuel Oil	79.7	77.8	+ 2.4
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	49.2	50.2	- 1.9
Gas Utility Prices (\$/MMBtu)			
Residential	7.05	6.81	+ 3.5
Commercial	4.89	4.90	- 0.3
Industrial	2.59	2.95	-12.4
Electric Generation	1.81	2.23	-18.9
Total	3.66	3.86	- 5.2
Carriage Volumes ² (Trillions)			
To Ultimate Consumers	412.1	385.5	+ 6.9
For Ultimate Consumers	146.6	134.0	+ 9.4
For Resale	402.0	398.8	+ 0.8
Total	960.7	918.3	+ 4.6

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING (\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989 ^P	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.998	2.441	3.466
	Sept.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990 ^P	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381
	Mar.	4.483	5.599	4.906	3.004	2.449	3.375
	Apr.	4.490	5.611	4.920	2.995	2.455	3.372
	May	4.493	5.621	4.922	2.996	2.446	3.359
	June	4.491	5.624	4.921	2.983	2.415	3.347
	July	4.482	5.629	4.920	2.959	2.361	3.339

AVERAGE MONTHLY GAS UTILITY PRICES (\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989 ^P	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sept.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990 ^P	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17
	Mar.	4.77	5.52	5.02	2.92	3.23	2.20
	Apr.	4.57	5.52	4.80	2.82	2.92	2.59
	May	4.37	5.95	4.82	2.71	2.84	2.54
	June	4.13	6.52	4.79	2.42	2.55	2.27
	July	3.66	7.05	4.89	2.15	2.59	1.81

¹Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

²1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.

³Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.